UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22442

7590

11/24/2006

SHERIDAN ROSS PC 1560 BROADWAY SUITE 1200 DENVER, CO 80202 EXAMINER

NASHED, NASHAAT T

ART UNIT PAPER NUMBER

DATE MAILED: 11/24/2006

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.	10/910 352	03/26/2004	Inman G. Matz	2007 40	9617
	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ig the Patent, advance or terwise in Block 1, by (a	rders and notification of rails) specifying a new corres	naintenance fees w spondence address;	ill be mailed to the current and/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
·	ENCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Feet	(c) Transmittal This	mailing can only be used fo s certificate cannot be used fo paper, such as an assignme of mailing or transmission.	or any other accompanying
22442	7590 11/24	/2006	1144			
SHERIDAN R 1560 BROADW SUITE 1200	'AY	·	I he Stat add tran	reby certify that thi es Postal Service w ressed to the Mail smitted to the USPT	ificate of Mailing or Trans s Fec(s) Transmittal is being ith sufficient postage for firs Stop ISSUE FEE address O (571) 273-2885, on the d	in ston g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
DENVER, CO 8	30202					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,352	03/26/2004		James G. Metz		2997-49	8617
TITLE OF INVENTION	: PUFA POLYKETIDE	SYNTHASE SYSTEMS	AND USES THEREOF			
	· · · · · · · · · · · · · · · · · · ·		DUDY VOLENOV PRO DUD	I DD ELL D LID LOCKE	TOTAL PRESS DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	<u> </u>	
nonprovisional	NO	\$1400	\$300	\$0 T	\$1700	02/26/2007
EXAM		ART UNIT	CLASS-SUBCLASS 435-134000	J		
	NASHAAT T ence address or indicatio		2. For printing on the p	patent front page, lis	it	
CFR 1.363).			(1) the names of up to	3 registered patent		•
Address form PTO/S	oondence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alternati		member a 2	
"Fee Address" inc PTO/SB/47; Rev 03-1 Number is required	lication (or "Fee Address 02 or more recent) attach	" Indication form and. Use of a Customer	(2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be	orneys or agents. If I	es of up to no name is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pc)		
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assigne assignment.	ce is identified below, the d	ocument has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CITY			
Please check the approp	riate assignee category or	categories (will not be p	rinted on the patent) :	Individual 🗆 Co	orporation or other private gr	oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fec(s): (Ple	ase first reapply an	ny previously paid issue fee	shown above)
Issue Fee	N - 11 - 22 - 31		A check is enclosed.	nd Earn DTO 2029	is attached	
	No small entity discount p		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any			
			overpayment, to Depo	osit Account Number	er (enclose a	in extra copy of this form).
	atus (from status indicate as SMALL ENTITY state		b. Applicant is no lor	nger claiming SMAI	LL ENTITY status. Sec 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee at interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademark	ed from anyone other than k Office.	the applicant; a regi	stered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
				-	ło	
submitting the complete this form and/or suggest Box 1450, Alexandria, 'Alexandria, Virginia 22	ed application form to the tions for reducing this bu Virginia 22313-1450. DO 313-1450.	e USPIO. Time will var irden, should be sent to the D NOT SEND FEES OR	y depending upon the indi- ne Chief Information Offic COMPLETED FORMS T	cer, U.S. Patent and O THIS ADDRESS	he public which is to file (an minutes to complete, includion mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	nartment of Commerce, P.O. for Patents, P.O. Box 1450,
Shaer the raperwork it		persons are required to re	opena to a concention of in			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/810,352	()3/26/2004	James G. Metz	2997-49	8617	
22442	7590	11/24/2006		EXAM	IINER	
SHERIDAN ROSS PC			•	NASHED, NASHAAT T		
1560 BROAD				ART UNIT	PAPER NUMBER	
SUITE 1200 DENVER, CC	80202			1656 DATE MAILED: 11/24/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 433 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 433 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.